## 2004 WEATHER CALENDAR

Climatological Data: Daily normals of maximum and minimum temperatures, and monthly normals of temperature, heating/cooling degree days, and precipitation for Knoxville, Tennessee for the period 1971 to 2000 are used. Data was provided by the National Climatic Data Center in Asheville, North Carolina. The data from Knoxville can be used as representative for most of the central Tennessee Valley. Departures of actual daily and monthly data from the normals are expected. The variations in normals at different locations in east Tennessee are attributed to the locality's latitude, elevation and topography. Record high and low temperature data is for the period January 1871 to November 2003.

**Current Weather Data:** National Weather Service data can be acquired from NOAA Weather Radio, and commercial television and radio. In addition, you can call us at 423-586-3771 to obtain the current weather and forecast for the Knoxville area. You can also access our homepage on the Internet at: www.srh.noaa.gov/MRX.

## Legend:

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7:36 am 6:03 pm 47/74 (1989) 27/3 (1917)

Heavy snow blanketed east TN in 1996. Up to 24" fell in Anderson Co. and 18" in Grainger Co. Sunrise and Sunset (Local time)

Average high temperature/Record high temperature and year of occurrence Average low temperature/Record low temperature and year of occurrence

Notable Events (occurred on the day they are listed on)

Calendar prepared by: Jerry Hevrdeys, Meteorologist

WFO Morristown, TN

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
MEATHER SER	Jar	nuary	200	4		
				7:46 am 5:32 pm 46/75 (1952) 29/2 (1928) NEW YEARS DAY In 1987, winter storm hit east coast, \$25 million damage in SC. 1-3" of snow in northeast TN.	2 7:46 am 5:33 pm 46/70 (1907) 29/0 (1928) In 2001, winter storm dumped 1-3" of snow across east TN.	7:47 am 5:34 pm 46/74 (2000) 29/-14 (1877) Thunderstorms hit southeast TN in 2000, \$15,000 wind damage in Rhea and Meigs Co.
7:47 am 5:35 pm 46/72 (1950) 29/-4 (1879)	<b>5</b> 7:47 am 5:35 pm 46/73 (1950) 29/-5 (1884)	6 7:47 am 5:36 pm 46/70 (1907) 29/-16 (1884)	7:47 am 5:37 pm 46/73 (1913) 29/6 (1970)	7:47 am 5:38 pm 46/72 (1937) 29/-1 (1970)	9 7:47 am 5:39 pm 46/74 (1946) 29/-3 (1970)	10 7:47 am 5:40 pm 46/76 (1949) 29/-4 (1970)
Winter storm dumped 24" of snow over east coast in 1994. 6" fell in east TN, closing roads.	Line of thunderstorms hit east TN in 1997, caused over \$230,000 in wind damage.	In 1995, freezing rain fell over east TN, many roads closed. Accident near Knoxville killed 1.	Blizzard killed 80 people on east coast in 1996. Up to 30" fell in east TN, 3 died in Maynardville.	Heavy rain caused flash flooding over northeast TN in 1998. 8" of rain fell in Carter Co, 7 died	Heavy snow blanketed east TN in 1962. 12.1" of snow fell at Knoxville over a 2-day period.	Snowstorm hit in 1997. 2-5" fell over northeast TN and southwest VA. 1-3" fell in other areas.
7:47 am 5:41 pm 46/72 (1890) 29/-6 (1886)	12 7:46 am 5:42 pm 46/73 (1890) 29/-5 (1886)	13 7:46 am 5:43 pm 46/74 (1932) 29/-3 (1895)	<b>14</b> 7:46 am 5:44 pm 46/74 (1937) 29/1 (1893)	15 7:46 am 5:45 pm 46/72 (1907) 28/5 (1893)	16 7:45 am 5:46 pm 46/74 (1932) 28/1 (1972)	7:45 am 5:47 pm 46/74 (1943) 28/-5 (1982)
Sub-zero temperatures chilled east TN in 1886. Chattanooga set record lows 3 nights in a row.	In 1996, 4-8" of snow fell on east TN, caused numerous accidents and school closings.	3-day winter storm dropped 4-6" of snow over east TN in 1982. 4.4" fell in Knoxville.	In 1999, heavy rain fell across east TN. 2.44" fell at Chattanooga in 24 hours.	Heavy rainfall in 1995 in northeast TN caused flood damage to cabins and mobile homes.	Snowstorm hit area in 2003. Up to 9" fell in the higher elevations and 1-4" in the valley.	Thunderstoms hit east TN in 1999. Deer Lodge sustained \$15,000 in win and hail damage.
7:45 am 5:48 pm 46/74 (1929) 29/0 (1994)	19 7:44 am 5:49 pm 46/71 (1907) 29/-4 (1994)	<b>20</b> 7:44 am 5:50 pm 46/71 (1906) 29/-18 (1985)	<b>21</b> 7:44 am 5:51 pm 46/72 (1959) 29/-24 (1985)	<b>22</b> 7:43 am 5:52 pm 46/76 (1937) 29/0 (1970)	<b>23</b> 7:43 am 5:53 pm 46/72 (1999) 29/2 (1963)	<b>24</b> 7:42 am 5:54 pm 46/74 (1950) 29/-6 (1963)
Thunderstorms dumped large hail on east TN in 1999. Golfball-size hail fell near Cleveland.	MARTIN L. KING DAY Snow fell across east TN in 1985. Kingsport had 10.8" in 5 days. Record cold followed.	2-3" of rain plus melting snow caused flooding in northeast TN in 1996. 1 died in Cocke Co.	Many record lows set in 1985. Knoxville hit -24°, Tri-Cities fell to -21°, Chattanooga was -10°.	In 2000, winter storm hit east TN with freezing rain and 2-6" of snow, caused many accidents.	In 2003, snowstorm hit area. Up to 10" fell in the higher elevations and 1-5" in the valley.	Thunderstoms hit east TN in 2002, produced \$183,000 in wind damage.
<b>25</b> 7:42 am 5:55 pm 47/79 (1959) 29/2 (1948)	<b>26</b> 7:41 am 5:56 pm 47/74 (1950) 29/5 (1940)	<b>27</b> 7:40 am 5:57 pm 47/71 (1949) 29/2 (1936)	<b>28</b> 7:40 am 5:58 pm 47/74 (1876) 29/-3 (1940)	<b>29</b> 7:39 am 5:59 pm 47/73 (2002) 29/-3 (1897)	<b>30</b> 7:38 am 6:00 pm 48/75 (2002) 29/-9 (1966)	7:38 am 6:01 pm 48/76 (1959) 29/-7 (1966)
Tornado tracked 1 mile across Washington Co. in 1975, produced over \$5,000 damage.	Winter storm dumped 3-6" of snow on east TN over a 2-day period in 1986.	Heavy snow hit east TN in 1998. 24-48" fell in the mountains and 5-10" in the valley. 1 died.	Thunderstorms hit east TN in 1974. 60-75mph wind caused much property damage. 7 hurt.	Winter storm dumped heavy snow across east TN in 1966. Knoxville received 9.9".	Heavy snow covered northeast TN in 1980. 7.4" fell at Tri-Cities over a 2-day period.	The highest monthly snowfall total for January at Knoxville was 15.1" in 1962.

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
WEATHER SER	Feb	ruar	y 200	)4		
7:37 am 6:02 pm 48/73 (1988) 29/6 (1872)	7:36 am 6:03 pm 48/74 (1989) 30/3 (1917)	7:35 am 6:04 pm 49/72 (1986) 30/2 (1917)	7:34 am 6:05 pm 49/72 (1986) 30/0 (1970)	7:34 am 6:06 pm 49/71 (1986) 30/-8 (1996)	6 7:33 am 6:07 pm 49/73 (1986) 30/5 (1996)	7:32 am 6:08 pm 50/71 (1925) 30/3 (1984)
In 1951, worst ice storm in history left up to a 4" glaze from TX to PA, 25 died. TN hardest hit.	Heavy snow blanketed east TN in 1996. Up to 24" fell in Anderson Co. and 18" in Grainger Co.	Heavy snow covered northeast TN in 1996. 11.5" fell at Tri-Cities over a 3-day period.	6-12" of snow fell on the higher elevations of the Plateau in 1998. 50,000 people lost power.	In 1980, a 4-day snow storm hit east TN. 11" covered Knoxville, 7.2" fell on Chattanooga.	Tornado tracked for 10 miles across Bradley, Polk, and McMinn Co, in 1986, 5 injured.	In 2003, snowstorm dumped 4-8" across the higher elevations and 1-2" in the valley.
7:31 am 6:10 pm 50/75 (1937) 30/-7 (1895)	9 7:30 am 6:11 pm 50/73 (2001) 31/0 (1895)	10 7:29 am 6:12 pm 50/73 (1932) 31/-3 (1899)	7:28 am 6:13 pm 51/76 (1932) 31/1 (1885)	<b>12</b> 7:27 am 6:14 pm 51/76 (1984) 31/1 (1899)	13 7:26 am 6:15 pm 51/74 (1962) 31/-9 (1899)	7:25 am 6:16 pm 52/75 (1989) 31/-10 (1905)
Heavy snow blanketed east TN in 1979. 7.4" fell over Knoxville during a 4-day period.	In 2003, 2-day snow storm blanketed the higher elevations with 4- 6" and 1-3" in the valley.	In 1994, major ice storm hit southeast U.S., \$3 billion damage. 770,000 homes in TN lost power.	Great Eastern Blizzard dumped snow from GA to NH in 1899. 30-40" reported in VA.	2-day snowstorm hit east TN in 1985. 4-14" fell in the valley and 24" in the mountains. 2 died.	Thunderstorms ravaged east TN in 2000, caused nearly \$500,000 in wind damage. No injuries.	In 1960, 2-day winter storm hit east TN. 18.8" of snow fell at Knoxville, 8.7" at Chattanooga.
15 7:24 am 6:17 pm 52/76 (1989) 32/7 (1960)	16 7:23 am 6:18 pm 52/78 (1883) 32/2 (1905) PRESIDENT'S DAY	17 7:21 am 6:19 pm 52/79 (1927) 32/-2 (1958)	7:20 am 6:20 pm 53/73 (1948) 32/0 (1958)	7:19 am 6:21 pm 53/78 (1939) 33/3 (1958)	7:18 am 6:22 pm 53/75 (1986) 33/5 (1885)	7:17 am 6:23 pm 53/75 (1922) 33/5 (1896)
Winter storm blanketed east TN with heavy snow in 1958. 9.7" fell at Tri-Cities.	In 2003, 2-8" of rain in a 4 day period, caused extensive flooding, \$10.9 million damage.	A brief tornado touched down in Fentress Co. in 1956. 2 people were injured.	In 1976, brief, but costly tornado tracked across Cocke Co. 10 hurt and over \$500,000 damage.	60 tornadoes ravaged southeast U.S. in 1884. 420 died. GA and the Carolinas hardest hit.	Frigid air hit east TN in 1958. Chattanooga set record lows on 5 consecutive nights.	In 1993, tomadoes hit southeast TN. 75 people injured over 9 counties. 1 died in Loudon Co.
7:16 am 6:24 pm 54/76 (1980) 33/5 (1963)	<b>23</b> 7:14 am 6:25 pm 54/83 (1996) 33/13 (1963)	<b>24</b> 7:13 am 6:26 pm 54/76 (1890) 34/5 (1873)	<b>25</b> 7:12 am 6:26 pm 55/76 (1918) 34/5 (1967)	<b>26</b> 7:11 am 6:27 pm 55/83 (1977) 34/10 (1967)	<b>27</b> 7:09 am 6:28 pm 55/77 (1996) 35/9 (1934)	7:08 am 6:29 pm 56/75 (1880) 35/9 (1888)
In 2003, 1-3" of rain fell over 3-day period. With the saturated ground, more flooding resulted.	Snowstorm left 6" of snow on parts of east TN in 1978. Over 3" fell at Knoxville in 2 days.	Wind gusted to 50mph in southeast TN in 1990. 2 drowned in Rhea Co. after boat capsized.	Weak tomado touched down in Clay Co. NC in 1980. No injuries and only minor damage.	In 1972, rain and snow melt caused a dam on Buffalo Creek, WV to break. 125 were killed.	Short-lived tornado touched down in Fentress Co. in 1956. No injuries.	In 1984, snow blanketed northeast TN. 1" fell at Tri-Cities with more in the mountains.
<b>29</b> 7:07 am 6:30 pm 56/75 (1880) 35/9 (1888)						
The highest monthly snowfall total for February at Knoxville was 25.7" in 1895.						

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
WEATHER SER	Ma	rch 2	2004			
	7:05 am 6:31 pm 56/80 (1997) 35/14 (1914)	7:04 am 6:32 pm 56/79 (1976) 35/10 (1980)	<b>3</b> 7:03 am 6:33 pm 56/76 (1992) 36/1 (1980)	7:01 am 6:34 pm 57/82 (1976) 36/5 (1873)	7:00 am 6:35 pm 57/78 (1910) 36/6 (1960)	6:59 am 6:36 pm 57/79 (1983) 37/12 (1960)
	In 1954, a winter storm dumped a foot of snow over northeast TN. 11.2" fell at Kingsport.	Devastating ice storm hit east TN in1960, over \$4 million in damage. Mountains hardest hit.	In 1999, snowstorm hit east TN mountains. 4- 10" fell above 2000 feet. 14" at Newfound Gap.	In 1979, 2 to 4" of rain fell in Smoky Mountains, causing flooding in Gatlinburg. 1 injured.	Tornado tracked over 4 miles across Hawkins Co. in 1955 causing over \$50,000 damage.	Storms produced dime size hail and \$20,000 wind damage in Chattanooga in 1996.
6:57 am 6:37 pm 58/80 (1983) 37/5 (1899)	8 6:56 am 6:38 pm 58/78 (1974) 37/14 (1920)	<b>9</b> 6:54 am 6:38 pm 58/82 (1925) 37/12 (1996)	10 6:53 am 6:39 pm 58/78 (1974) 38/15 (1932)	6:52 am 6:40 pm 59/79 (1990) 38/20 (1934)	12 6:50 am 6:41 pm 59/81 (1911) 38/18 (1998)	6:49 am 6:42 59/81 (1967 38/16 (1998
In 1975, tomado tracked 10 miles across Monroe and Blount Co., injuring 3 people.	Snowstorm hit northeast TN in 1995. Nearly 4" of snow reported at Tri- Cities.	In 1960, snowstorm hit east TN. 17.5" fell at Tri- Cities, 22" at Morristown and 12" at Knoxville.	Winter storm blanketed northeast TN with 2-4" of snow in 1975. 2.5" reported at Knoxville.	Tornado hit Cocke Co. in 1963. 1 died. Over \$50,000 damage along its 6 mile path.	In 1967, tomado tracked 16 miles across Greene Co. killing 1 person and injuring 5.	Heavy snow fell over area in 1993. 15" at Knoxville and Tri-Citie 20" at Chattanooga.
<b>14</b> 6:47 am 6:43 pm 60/85 (1990) 39/14 (1993)	15 6:46 am 6:44 pm 60/80 (1984) 39/6 (1993)	16 6:45 am 6:45 pm 60/81 (1942) 39/18 (1890)	17 6:43 am 6:45 pm 61/80 (1963) 39/20 (1988)	18 6:42 am 6:46 pm 61/83 (1908) 40/15 (1902)	19 6:40 am 6:47 pm 61/82 (1927) 40/18 (1923)	20 6:39 am 6:48 62/83 (1921 40/16 (1923
Gatlinburg received 30" of snow on 13-14th 1993, a state record for 2-day snowfalls.	In 1973, 6 to 10" of rain fell over 2 days causing extensive flooding over east TN. 7 died.	2 tornadoes hit east TN in 1996. First in Allardt hit a school, second near Oneida injured 1.	5-8" of rain flooded east TN and southwest VA on 17-18th, 2002. 1 died, \$6 million damage.	Tri-State tornado formed in MO and tracked 219 miles to IN in 1925. 695 died, the deadliest ever.	Tornado tracked 8 miles across Bradley and McMinn Co. in 1963. 4 people were injured.	In 1998, thunderstorm hit TN valley causing \$138,000 wind damag 4 injured in Dayton.
6:37 am 6:49 pm 62/86 (1907) 40/18 (1965)	22 6:36 am 6:50 pm 62/83 (1966) 41/13 (1876)	23 6:34 am 6:50 pm 62/85 (1907) 41/17 (1895)	<b>24</b> 6:33 am 6:51 pm 63/86 (1929) 41/18 (1885)	<b>25</b> 6:32 am 6:52 pm 63/88 (1929) 41/18 (1940)	26 6:30 am 6:53 pm 63/83 (1949) 42/17 (1955)	6:29 am 6:54 64/84 (1910 42/14 (1958
Tornado tracked less than 1 mile across Polk Co. in 1974. 7 injured, over \$50,000 damage.	In 1975, wind storm hit east TN. A construction worker in Sevierville was injured by debris.	In 1993, 4 to 6" of rain fell in 12 hours across parts of east TN. Over 300 homes evacuated.	Tornado hit Greene Co. in 1975, causing over \$5000 damage along its one-half mile path.	In 1955, a weak tornado hit Greene Co. 1 hour later a second tornado hit Jefferson Co.	Late season snowstorm hit east TN in 1999. Up to 6" fell in the valley, and 8-12" in Smokies.	Thunderstorms cause torrential rain in 1994. Flash flooding killed 3 1000+ homes affected
28 6:27 am 6:55 pm 64/85 (1907) 42/24 (1955)	<b>29</b> 6:26 am 6:56 pm 64/83 (1928) 42/22 (1887)	<b>30</b> 6:24 am 6:56 pm 64/84 (1998) 43/22 (1964)	31 6:23 am 6:57 pm 65/86 (1963) 43/21 (1923)			
Thunderstorms hit southeast TN in 1984, dime-size hail fell at Chattanooga.	In 1997, strong tornado hit Chattanooga injuring 44. Second tomado hit near Cleveland, 50 hurt.	Most rain ever falling in a 24-hour period at Chattanooga was 7.61" on 29-30, 1886.	The highest monthly snowfall total for March at Knoxville was 20.2" in 1960.			

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
WEATHER SERVICE	A	pril 2	004			
				6:22 am 6:58 pm 65/85 (1963) 43/22 (1987)	<b>2</b> 6:20 am 6:59 pm 65/88 (1940) 43/24 (1881)	6:19 am 7:00 pm 66/85 (1946) 43/25 (1992)
				45 cities in southeast U.S. set record lows in 1987. Knoxville hit 22, Chattanooga fell to 26.	In 1987, 60" of snow fell near the TN-NC border. 14.8" fell at Tri-Cities and Knoxville had 10.7".	In 1974, outbreak of 148 tornadoes from AL to MI killed 315. In east TN, 25 tornadoes killed 18.
7:17 am 8:01 pm 66/87 (1934) 44/24 (1879)	7:16 am 8:01 pm 66/87 (1934) 44/24 (1881)	7:14 am 8:02 pm 67/84 (1967) 44/29 (1944)	7:13 am 8:03 pm 67/86 (1893) 44/26 (1950)	7:12 am 8:04 pm 67/84 (1959) 45/27 (1990)	9 7:10 am 8:05 pm 67/86 (1978) 45/23 (1985)	7:09 am 8:06 pm 68/89 (1995) 45/25 (1985)
4 to 8" of rain in east TN caused major flooding in 1977. 8 died, \$21 million in property damage.	In 1985, thunderstorms hit Knox Co. 1 injured. \$1 million wind damage. 8000 lost power.	Tornadoes hit the Deep South in 1936, killing 446 people, including 203 in Gainesville, GA.	In 1990, cold weather hit central U.S. 25 cities set record lows. East TN dips into the 20s.	In 1957, a tornado hit Cumberland Co. in the morning. That afternoon one hit Washington Co.	In 1991, storms caused extensive wind damage over east TN. 4 were injured in Union Co.	In 2003, 1-3" of rain fell on a wet ground, more flooding resulted. 4-8" of snow fell in mountains.
7:08 am 8:06 pm 68/86 (2001) 45/27 (1960)	12 7:06 am 8:07 pm 68/87 (1930) 46/26 (1989)	13 7:05 am 8:08 pm 68/89 (1887) 46/27 (1940)	7:03 am 8:09 pm 69/85 (1922) 46/28 (1950)	15 7:02 am 8:10 pm 69/87 (1936) 46/26 (1907)	<b>16</b> 7:01 am 8:11 pm 69/87 (1896) 47/29 (1950)	7:00 am 8:11 pm 70/90 (1896) 47/24 (1875)
Non-thunderstorm wind in 1995 gusted up to 70mph over much of east TN. 4 injured.	Heavy rain caused flash flooding in east TN in 1972. 1 drowned on Cripple Cr. in Cocke Co.	Weak tornado touched down briefly in Weber City in Scott Co, VA in 1996. 180 lost power.	In 1980, 4 days of rain and thunderstorms produced 2.87" of rain at Chattanooga.	In 1994, tomado moved from northern Hamilton, into Meigs, Bradley and McMinn Co. 1 died.	In 1998, thunderstorms ravaged east TN. A tornado near Cleveland killed 1 person.	In 1998, thunderstorms soaked east TN. 1 drowned near Lake City crossing a flooded road.
18 6:58 am 8:12 pm 70/90 (1896) 47/24 (1875)	19 6:57 am 8:13 pm 70/90 (1941) 47/29 (1983)	20 6:56 am 8:14 pm 70/87 (2002) 48/25 (1983)	<b>21</b> 6:54 am 8:15 pm 70/88 (1946) 48/27 (1983)	<b>22</b> 6:53 am 8:16 pm 71/86 (1988) 48/31 (1993)	23 6:52 am 8:16 pm 71/89 (1965) 49/26 (1986)	<b>24</b> 6:51 am 8:17 pm 71/93 (1925) 49/28 (1986)
Late season snowstorm hit northeast TN in 1983. Tri-Cities reported 5.6" of snow.	In 1998, heavy rain caused flooding across east TN. 2.38" fell at Knoxville in 24 hours.	Tornado touched down near Huntsville in Scott Co. in 2000. 21 homes damaged. No injuries.	Tornado touched down in Chattanooga suburbs in 1995 damaging 80 buildings. No injuries.	In 1967, short-lived, but destructive tornado hit Greene Co. causing over \$50,000 damage.	In 1999, thunderstorms produced hail over the central valley. Golfball- size hail hit Union Co.	In 1910, 4.1" of snow fell at Chattanooga. It was the latest measurable snow there.
25 6:50 am 8:18 pm 71/89 (1960) 49/33 (1910)	<b>26</b> 6:48 am 8:19 pm 72/89 (1986) 49/34 (1873)	<b>27</b> 6:47 am 8:20 pm 72/91 (1986) 50/34 (1976)	28 6:46 am 8:21 pm 72/90 (1957) 50/35 (1928)	29 6:45 am 8:22 pm 72/88 (1872) 50/33 (1992)	30 6:44 am 8:22 pm 73/92 (1942) 51/35 (1988)	
Destructive tornado hit Cumberland Co. in 1975 killing 1 and injuring 4 along its 1.5 mile path.	In 1989, 33 cities in central and southeast U.S. set record highs. Nashville reached 91°.	In 1994,storms hit east TN. Barge in Meigs Co damaged. Golfball-size hail fell in Lenoir City.	In 2002, storms ravaged east TN, \$235.000 wind damage. Baseball-size hail fell in Grainger Co.	Storms hit area in 2003, causing wind and hail damage. Half dollar-size hail fell in Campbell Co.	In 1990, weak tornado hit Bristol VA, which was preceded by golfball- size hail. No injuries.	

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
HEATHER						6:43 am 8:23 pm 73/91 (1951) 51/36 (1996)
TE SE	M	ay 20	004			In 2002, tomado hit near Big Sandy in Carter Co., caused \$100,0000 damage. No injuries.
6:42 am 8:24 pm 73/89 (1942) 51/34 (1963)	<b>3</b> 6:41 am 8:25 pm 73/90 (1894) 52/37 (1988)	4 6:40 am 8:26 pm 73/91 (1902) 52/32 (1986)	<b>5</b> 6:39 am 8:27 pm 74/93 (1959) 52/37 (1954)	6:38 am 8:27 pm 74/89 (1949) 53/38 (1891)	<b>7</b> 6:37 am 8:28 pm 74/92 (1940) 53/37 (1989)	8 6:36 am 8:29 pm 74/93 (1940) 53/34 (1989)
destructive tomadoes southeast TN in 153. One in Meigs Co. led 4 and injured 8.	Thunderstorms hit northeast TN in 1988. Quarter-size hail fell in Unicoi Co.	Latest date for freezing temperature at Knoxville occurred on this day in 1986.	Storms ravaged area in 2003, \$340,000 wind damage. Heavy rain caused flooding.	4 days of storms in2003, dumped a foot of rain in places. \$5.9 million flood damage in Hamilton Co.	In 1998, storms formed tornadoes in Bradley, Polk, and Cherokee Co., \$675,000 damage.	3 days of thunderstorms in 1984, dumped 4 to 8" of rain, with widespread flooding over east TN.
6:35 am 8:30 pm 75/94 (1936) 54/36 (1947)	10 6:34 am 8:31 pm 75/94 (1936) 54/37 (1906)	6:33 am 8:32 pm 75/92 (1896) 54/39 (1997)	12 6:32 am 8:33 pm 75/91 (1881) 54/39 (1989)	13 6:31 am 8:33 pm 75/93 (1881) 55/38 (1989)	<b>14</b> 6:30 am 8:34 pm 76/91 (1916) 55/39 (1917)	15 6:30 am 8:35 pm 76/91 (1915) 55/36 (1888)
orms hit southwest VA 2003, \$77,000 wind mage. Penny-size iil fell in Carter Co.	Storms struck in 1995. Tornado injured 1 in Marion Co. Baseball- size hail fell in Knox Co.	In 2003, a squall line swept across the area resulting in \$173,000 wind damage.	Weak tornado hit Fentress Co. in 1993 causing only minor wind damage.	Storms hit area in 2002, \$398,000 wind damage. Roof blown off a gas station in Grainger Co.	Tornado in Fentress Co. in 1972 injured 3 people and caused \$85,000 damage.	2 tornadoes hit Knox Co in 2003, 2 hurt, \$250,000 damage. Downburst in Morgan Co injured 4.
6 6:29 am 8:36 pm 76/92 (1962) 56/37 (1997)	17 6:28 am 8:37 pm 76/92 (1962) 56/39 (1984)	18 6:27 am 8:37 pm 77/94 (1962) 56/38 (1973)	19 6:27 am 8:38 pm 77/93 (1962) 57/38 (1976)	20 6:26 am 8:39 pm 77/93 (1941) 57/34 (1894)	<b>21</b> 6:26 am 8:40 pm 77/95 (1941) 57/41 (2002)	<b>22</b> 6:25 am 8:40 pm 78/96 (1941) 57/39 (1883)
1995, dime-size hail Il in Hamilton Co. with nd damage over much southeast TN.	Squall line hit area in 2003, \$266,000 wind damage. Tennis ball- size hail hit Decatur.	In 1995, strong tornado hit Cumberland Co., 20 injured. 3 weaker tornadoes hit TN Valley.	In 1962, warm weather hit. Chattanooga and Tri-Cities set record highs 7 days in a row.	In 1894, record late snow dumped up to 10" in eastern KY. Knoxville received a dusting.	In 1998, thunderstorms dropped hail larger than baseballs in Knoxville. No injuries reported.	In 2001, 2 days of thunderstorms caused \$347,000 in wind damage over the area.
6:24 am 8:41 pm 78/92 (1903) 58/40 (1889)	<b>24</b> 6:24 am 8:42 pm 78/92 (1904) 58/37 (1883)	25 6:23 am 8:43 pm 79/93 (1933) 58/44 (1979)	<b>26</b> 6:23 am 8:43 pm 79/94 (1926) 59/38 (1979)	<b>27</b> 6:22 am 8:44 pm 79/94 (1941) 59/39 (1961)	28 6:22 am 8:45 pm 79/94 (1941) 59/41 (1961)	29 6:21 am 8:45 pm 80/95 (1941) 59/45 (1902)
ornado hit Powell in nox Co in 2000. 1 erson injured and 144,000 in damage.	Storms ravaged east TN in 1996. \$760,000 wind damage and many golfball-size hail reports.	Storm downburst hit Kingsport in 1998, wind estimated at 120mph. \$1.5 million damage.	Heavy rain caused flash flooding in northeast TN in 1997. 1 foot of water covered many roads.	In 1973, intense storms hit east TN with wind and rain. 4 died, 14 hurt. \$5 million damage.	In 1990, storms caused extensive wind damage in east TN. Golfball-size hail fell in Knoxville.	Thunderstorms caused damaging wind over northeast TN in 1993.
6:21 am 8:46 pm 80/94 (1941) 60/39 (1984)	31 6:21 am 8:47 pm 80/93 (1918) 60/38 (1984) MEMORIAL DAY In 1889, the Johnstown					
1974, storms hit east N. Winds damaged 14 pats in Blount Co. 8" rain fell at Maryville.	Flood killed 2100 people as a 30' wall of water rushed down the valley.					

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
PATHER SEB	Ju	ne 20	004			
		6:20 am 8:47 pm 80/97 (1951) 60/43 (1894)	<b>2</b> 6:20 am 8:48 pm 81/98 (1951) 61/46 (1983)	<b>3</b> 6:20 am 8:49 pm 81/96 (1951) 61/43 (1956)	6:19 am 8:49 pm 81/96 (1943) 61/48 (1879)	6:19 am 8:50 82/96 (1985 61/46 (1946
		In 1997, stoms caused dime-size hail and \$35,000 wind damage near Chattanooga.	Tornado tracked 1.5 miles near Maryville in 2001, caused \$200,000 damage. No injuries.	In 1998, tomado tracked from Carter Co. into Johnson Co. 3 injured and \$325,000 damage.	In 2002, stoms ravaged east TN, \$200,000 wind damage and 1" hail. No injuries.	Storms hit east TN in 1970. Lightning killed Golfball-size hail fell in Knox Co.
6:19 am 8:50 pm 82/98 (1943) 62/49 (1988)	<b>7</b> 6:19 am 8:51 pm 82/99 (1933) 62/47 (1998)	8 6:19 am 8:51 pm 82/100 (1933) 62/48 (1977)	<b>9</b> 6:19 am 8:52 pm 82/97 (1898) 63/50 (1931)	10 6:19 am 8:52 pm 83/99 (1898) 63/49 (1877)	6:18 am 8:53 pm 83/98 (1914) 63/47 (1988)	12 6:18 am 8:53 83/99 (1902 63/47 (1988
In 1972, storms dumped heavy rain on Cocke Co. 1 drowned. \$2.5 million in flood damage.	Storms dropped golfball to baseball-size hail in McMinn Co. in 1985. 3" hail fell in Cleveland.	Thunderstorms soaked Knoxville in 1978. 2.71" of rain fell in a 24-hour period.	Thunderstorms dropped golfball-size hail in Carter Co. in 1990 and wind downed trees.	Storms in 1999 caused \$141,000 wind damage in east TN East Ridge church hit by lightning.	Squall line ravaged area in 2003, extensive wind and hail damage and flooding, 2 injured.	Heavy rain caused fla flooding in Loudon Co 1997. Water was 5 ft deep on some roads.
13 6:18 am 8:53 pm 83/96 (1958) 63/42 (1903)	<b>14</b> 6:19 am 8:54 pm 84/96 (1943) 64/44 (1985)	<b>15</b> 6:19 am 8:54 pm 84/95 (1943) 64/50 (1917)	16 6:19 am 8:55 pm 84/98 (1936) 64/48 (1917)	17 6:19 am 8:55 pm 84/99 (1936) 64/50 (1917)	18 6:19 am 8:55 pm 84/102 (1944) 65/51 (1974)	19 6:19 am 8:55 84/97 (1944) 65/53 (1965)
Squall line hit east TN in 1997, caused \$1 million wind damage. Tornado hit Washington Co.	In 1993, stoms dumped golfball-size hail in Knoxville. Chattanooga man injured by lightning.	2 days of storms over east TN in 2001, caused \$265,000 wind damage and dime-size hail.	Storms hit east TN in 1980. 3 hurt in Jefferson Co from strong wind. 3" hail fell in McMinn Co.	In 1973, stoms dumped heavy rain over east TN. Mudslide near Newport injured 4.	In 1992, storms hit east TN. 3.60" of rain fell in Knoxville in 3 hours, extensive flooding.	In 1997, thunderstorm wind caused \$15,000 damage near Clinton. Many roads flooded.
20 6:19 am 8:56 pm 85/98 (1931) 65/51 (1985)	21 6:19 am 8:56 pm 85/99 (1953) 65/51 (1985)	<b>22</b> 6:20 am 8:56 pm 85/99 (1988) 65/51 (1992)	23 6:20 am 8:56 pm 85/100 (1988) 66/52 (1947)	<b>24</b> 6:20 am 8:56 pm 85/102 (1988) 66/51 (1972)	<b>25</b> 6:21 am 8:56 pm 85/99 (1988) 66/54 (1974)	<b>26</b> 6:21 am 8:56 85/101 (198 66/50 (1974
In 1994, thunderstorm wind hit Rogersville. 1 man was injured when his mobile home flipped.	Storms dropped golfball- size hail near Gatlinburg in 1997. 6 hikers injured by lightning.	Largest hailstone ever recorded fell in Aurora, NE in 2003, with a diameter of 7".	In 1988, 5 straight days of record highs at Knoxville. 217 records set in US during period.	In 1977, tomado tracked for nearly 4 miles across Greene Co. causing over \$5000 damage.	Thunderstorms hit area for 2 days in 2001, \$200,000 wind damage and golfball-size hail.	Storms over east TN 1995 dropped baseba size hail at Milligan College in Carter Co.
6:21 am 8:56 pm 86/101 (1952) 66/54 (1961)	28 6:22 am 8:56 pm 86/100 (1952) 67/51 (1987)	<b>29</b> 6:22 am 8:56 pm 86/101 (1936) 67/56 (1974)	30 6:22 am 8:56 pm 86/100 (1952) 67/50 (1923)			
Hot weather hit east TN in 1998. Highs in the mid 90s at Knoxville resulted in 2 deaths.	2 tornadoes hit east TN in 1972. One in Blount Co injured 3. 2nd hit Cumberland Co.	Storms ravaged east TN in 2001, \$199,000 wind damage. 1" hail fell in Monroe Co.	2 tornadoes hit Knox Co. in 1993, 1 injured.			

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
MEATHER BERNERS	Jı	<b>aly 2</b> 0	004			
				6:23 am 8:56 pm 86/100 (1954) 67/52 (1885)	<b>2</b> 6:23 am 8:56 pm 86/98 (1954) 67/49 (1988)	<b>3</b> 6:24 am 8:56 pm 86/99 (1925) 67/56 (1877)
				In 1997, flash flooding in Grainger Co. 1 died at Buffalo Cr trying to drive over a flooded crossing.	In 2002, storms hit on 3 straight days. \$712,000 wind and hail damage. Lightning injured 1.	In 1987, lightning killed 3 men playing golf in Kingsport when they too shelter under a tree
6:24 am 8:56 pm 86/97 (1993) 68/56 (1996) INDEPENDENCE DAY	5 6:25 am 8:56 pm 86/99 (1948) 68/54 (1967)	6:25 am 8:56 pm 87/96 (1949) 68/53 (1882)	<b>7</b> 6:26 am 8:55 pm 87/98 (1993) 68/55 (1972)	8 6:27 am 8:55 pm 87/101 (1988) 68/55 (1972)	<b>9</b> 6:27 am 8:55 pm 87/102 (1988) 68/54 (1984)	10 6:28 am 8:54 pn 87/101 (1936) 68/51 (1961)
Storms ravaged east TN in 1997, over \$2 million in wind and hail damage. No injuries.	Storms hit east TN in 1984. Wind overturned a boat on Douglas Lake in Jefferson Co. 1 hurt.	Destructive tornado tracked 11.5 miles over Hancock Co. in 1980, over \$50,000 damage.	2 days of thunderstorms ravaged east TN on 6-7 1999, nearly \$300,000 wind damage.	In 2001, squall line hit area, caused \$362,000 damage. Roof blown off a building in Bristol, VA.	In 2003, 2 days of storms on 9-10, caused extensive wind damage, 1 injured in Athens.	Tornado hit Unicoi Co in 1980, 12 hurt, \$50,000 damage. 2 killed by lightning in Sevier Co.
6:28 am 8:54 pm 87/99 (1881) 68/54 (1963)	12 6:29 am 8:54 pm 87/104 (1930) 68/57 (1926)	13 6:30 am 8:53 pm 87/100 (1936) 69/55 (1918)	<b>14</b> 6:30 am 8:53 pm 87/101 (1954) 69/56 (1897)	15 6:31 am 8:52 pm 87/98 (1995) 69/52 (1967)	16 6:32 am 8:52 pm 87/100 (1980) 69/53 (1967)	17 6:32 am 8:51 pm 87/101 (1980) 69/59 (1945)
In 1981, person injured by lightning while swimming on the Little River near Townsend.	Storms hit Knoxville in 1976, injuring 2. Wind gusted to 79mph. Many homes damaged.	In 2003, storms ravaged area. Baseball-size hail fell in Morgan Co. along with 2 funnel clouds.	Storms hit east TN in 2000, \$126,000 wind damage and nickel-size hail fell in White Pine.	Thunderstorms hit Knox Co. in 1997 causing \$36,000 damage. Many power lines down.	In 1995, a homeless man in Knoxville died from exposure to hot temperatures.	Lightning struck a house and burned it down in Norris in Anderson Co. 1995.
18 6:33 am 8:51 pm 87/100 (1913) 69/57 (1967)	19 6:34 am 8:50 pm 87/100 (1887) 69/56 (1984)	<b>20</b> 6:34 am 8:50 pm 87/99 (1932) 69/60 (1984)	<b>21</b> 6:35 am 8:49 pm 87/98 (1985) 69/59 (1903)	22 6:36 am 8:48 pm 87/100 (1952) 69/57 (1902)	<b>23</b> 6:37 am 8:48 pm 87/101 (1952) 69/53 (1947)	<b>24</b> 6:37 am 8:47 pm 87/101 (1934) 69/57 (1947)
In 1994, stoms ravaged Campbell Co. with strong damaging wind and flash flooding.	Tornado tracked 3 miles near Belfast in Russell Co, VA in 1996 causing \$210,000 damage.	In 2000, storm wind over east TN downed trees and power lines in Cocke and Marion Co.	Lightning injured 2 people in Crossville while they were hanging gutters in 1994.	Storms hit area in 2002, caused \$160,000 wind damage. Roof blown off a business in Athens.	Storms hit in 2002. Wind downed a tree on a van at Jacobs Creek Camp in Sullivan Co. 3 hurt.	Thunderstorms hit east TN in 1999, caused . \$200,000 wind damage. Mountains had flooding.
<b>25</b> 6:38 am 8:46 pm 87/101 (1934) 69/54 (1876)	26 6:39 am 8:45 pm 87/99 (1993) 69/56 (1911)	<b>27</b> 6:40 am 8:44 pm 87/103 (1952) 69/56 (1911)	28 6:40 am 8:44 pm 87/103 (1952) 69/59 (1962)	29 6:41 am 8:43 pm 87/101 (1952) 69/60 (1920)	30 6:42 am 8:42 pm 88/98 (1995) 69/58 (1974)	31 6:43 am 8:41 pm 88/99 (1915) 69/58 (1974)
In 1983, storm wind broke hospital windows in Chattanooga, 2 hurt. 5000 lost power in city.	In 1991, a woman was killed by lightning while walking in a parking lot in Chattanooga.	Storm hit Sevier Co in 1999, causing \$1 million damage at a marina on Douglas Lake.	In 2000, stoms caused \$135,000 wind damage in east TN. Golfball-size hail fell in Tri-City area.	Heavy rain hit northeast TN and southwest VA in 2001, extensive damage from flooding. 1 died.	2 days of thunderstorms ravaged east TN on 29- 30, 2000, \$294,000 in wind damage.	6" of rain hit TN valley in 1982, \$3 million flood damage. World"s Fair in Knoxville hardest hit.

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
WEATHER SER	Au	gust	2004	4		
6:43 am 8:40 pm 87/97 (1935) 69/56 (1895)	<b>2</b> 6:44 am 8:39 pm 87/97 (1987) 69/55 (1895)	<b>3</b> 6:45 am 8:38 pm 87/98 (1957) 69/58 (1976)	4 6:46 am 8:37 pm 87/99 (1930) 69/52 (1907)	<b>5</b> 6:47 am 8:36 pm 87/101 (1930) 68/57 (1929)	6:47 am 8:35 pm 87/99 (1935) 68/57 (1950)	6:48 am 8:34 87/101 (19 68/56 (195
Storm wind caused over \$1.1 million damage in east TN in 1995, most at McGee Tyson Airport.	Storms hit northeast TN in 1972, 4.1" of rain fell at Kingsport in an hour. \$514,000 flood damage.	Heavy rain caused mill dam to break on Barren Cr. near Tazewell in 1916. 24 drowned.	In 2001, 15.35" of rain fell on Viking Mtn in Greene Co. 187 homes flooded in 3 counties.	In 1987, storms hit east TN. 100mph wind at Newport destroyed a dock and 15 boats.	A man was injured by lightning in 1983 while working in his backyard in Cleveland.	Heavy rain hit northe TN in 2003, 3.50" fo Tri-Cities in 24 hours extensive flooding.
6:49 am 8:33 pm 87/101 (1930) 68/53 (1989)	<b>9</b> 6:50 am 8:32 pm 87/99 (1980) 68/56 (1989)	10 6:51 am 8:31 pm 87/100 (1980) 68/54 (1879)	6:51 am 8:30 pm 87/98 (1900) 68/53 (1879)	12 6:52 am 8:29 pm 87/100 (1935) 68/53 (1890)	13 6:53 am 8:27 pm 87/100 (1925) 68/53 (1964)	14 6:54 am 8:26 87/98 (199 68/58 (196
n 2000, thunderstorms hit northeast TN and southwest VA, caused \$27,000 wind damage.	In 1972, storms caused wind damage and 1" hail in east TN. 1 killed by lightning near Athens.	In 2000, storms hit area, caused \$327,000 wind damage. 5000 lost power in Hamilton Co.	In 1996, flash flooding in Chattanooga caused \$2 million damage to homes and businesses.	In 1977, a weak tornado touched down causing minor damage to a dock near Chattanooga.	In 2001, heavy rain hit Greene and Cocke Co, wet ground aided \$1.1 million flood damage.	Cool air hit east TN 1967. Chattanooga record lows 2 nights row.
15 6:55 am 8:25 pm 87/99 (1995) 68/56 (1963)	16 6:55 am 8:24 pm 87/100 (1995) 67/57 (1992)	17 6:56 am 8:23 pm 87/101 (1988) 67/56 (1889)	18 6:57 am 8:21 pm 87/101 (1988) 67/59 (1958)	19 6:58 am 8:20 pm 86/98 (1995) 67/57 (1943)	20 6:59 am 8:19 pm 86/99 (1936) 67/56 (1943)	21 6:59 am 8:18 86/101 (19 67/57 (189
Lightning destroyed a barn near Camp Creek in Greene Co. in 2002, \$25,000 damage.	Hurricane Camille hit MS with 200mph winds in 1969. 256 died and \$1.3 billion damage.	In 1982, 10-15" of rain fell in parts of Hamilton, Sequatchie and Marion Co. 3 drowned.	In 1999, lightning struck a tree and killed 30 cows standing near it at Elizabethton.	In 1991, storms hit southeast TN. 1 person was killed by lightning in Chattanooga.	In 1993, stoms hit east TN. Boat dock in Union Co. blown down; golfball size hail fell in Blount Co	Weak tornado touch down briefly in Gree Co. in 1994 causing minor damage.
7:00 am 8:16 pm 86/99 (1983) 67/53 (1956)	7:01 am 8:15 pm 86/99 (1968) 67/54 (1930)	<b>24</b> 7:02 am 8:14 pm 86/98 (1968) 66/53 (1888)	<b>25</b> 7:02 am 8:12 pm 86/99 (1943) 66/53 (1891)	<b>26</b> 7:03 am 8:11 pm 85/97 (1987) 66/53 (1917)	<b>27</b> 7:04 am 8:10 pm 85/101 (1943) 66/50 (1879)	<b>28</b> 7:05 am 8:08 85/98 (193 66/54 (192
Squall line hit in 2003, caused extensive wind damage. Tree fell on a camper at Cove Lake.	Storms caused \$42,000 wind damage across east TN in 1999. Trailer flipped in Cleveland.	In 1996, thunderstorm wind and lightning did \$120,000 damage across east TN.	Storms hit valley in 1985. Wind estimated at 100mph in Knox Co., caused major damage.	Storms hit on 3 straight days in 2002, \$133,000 damage. Tree fell on a Johnson City police car.	Thunderstorms hit Chattanooga in 2003, causing wind damage and power outages .	In 1979, lightning inj a person in Oak Rid while talking on the telephone.
7:06 am 8:07 pm 85/102 (1948) 66/53 (1986)	<b>30</b> 7:06 am 8:05 pm 85/96 (1995) 65/53 (1883)	7:07 am 8:04 pm 85/99 (1932) 65/49 (1946)				
n 1990, storms ravaged east TN. Wind caused over \$5 million damage n Morgan Co. 1 injured.	Storm wind gusted to 75mph in 1979, 2 planes and a hanger damaged at Chattanooga airport.	In 2003, Tri-Cities had the wettest summer on record, 25.26" fell over the 3 month period.				

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
HEATHER SER	Sept	emb	er 20	04		
			7:08 am 8:03 pm 84/100 (1951) 65/50 (1946)	7:09 am 8:01 pm 84/98 (1953) 65/48 (1987)	7:09 am 8:00 pm 84/98 (1925) 65/50 (1987)	7:10 am 7:58 pm 84/101 (1954) 65/51 (1952)
			In 1995, storms caused \$2 million wind damage in Sevier Co., marina in Hamilton Co. collapsed.	Thunderstorms dumped heavy rain on Tri-Cities in 1978. 2.83" of rain fell in 1 hour.	In 1954, afternoon high temperatures hit around 100° for 5 consecutive days at Oak Ridge.	In 1995, a teenager was injured when struck by lightning in Treadway in Hancock Co.
7:11 am 7:57 pm 84/103 (1954) 64/52 (1997)	7:12 am 7:56 pm 83/101 (1954) 64/47 (1984) LABOR DAY	7:12 am 7:54 pm 83/102 (1925) 64/47 (1984)	7:13 am 7:53 pm 83/96 (1941) 64/46 (1984)	9 7:14 am 7:51 pm 83/100 (1980) 63/46 (1984)	10 7:15 am 7:50 pm 82/96 (1939) 63/48 (1924)	7:16 am 7:48 pm 82/96 (1925) 63/47 (1993)
Warm air hit area in 1925, Chattanooga set record highs for 7 consecutive days.	In 1998, storms dumped golfball-size hail on Lee Co. VA. Wind damaged a plane at Andrews, NC.	Remnants of Hurricane Babe flooded southeast TN in 1977. 6.67" of rain fell at Chattanooga.	The deadliest hurricane ever to hit the U.S. struck Galveston in 1900. 7200 drowned.	Thunderstorms hit southeast TN in 1997. Dime-size hail fell near Riceville in McMinn Co.	Hurricane Donna hit east coast in 1960 killing 50. 1.23" of rain fell at Knoxville.	In 1997, thunderstorms hit east TN. Dime-size hail covered the ground in New Market.
7:16 am 7:47 pm 82/94 (1931) 62/45 (1940)	13 7:17 am 7:45 pm 82/97 (1998) 62/47 (1940)	7:18 am 7:44 pm 81/96 (1998) 62/42 (1902)	7:19 am 7:42 pm 81/96 (1927) 61/41 (1985)	16 7:19 am 7:41 pm 81/96 (1927) 61/43 (1985)	17 7:20 am 7:39 pm 81/95 (1931) 61/45 (1985)	7:21 am 7:38 pm 80/98 (1931) 60/45 (1903)
In 1987, stoms dumped heavy rain. 3-4" fell in 2 hours over parts of VA. 1.10" fell at Knoxville.	In 1997, a dust devil hurt 2 attending a TN fair in LaVergne in Rutherford Co, 3 tents blown down.	Heavy rain hit northeast TN in 1982. Kingsport had 3.7" which caused a store roof to collapse.	In 1989, stoms soaked TN. 2.75" fell at Bartlett in 1.5 hours. 3.31" fell at Knoxville in 24 hours.	In 1996, stom wind caused \$5000 damage over east TN. Lightning hit a home in Cleveland.	Cool temperatures chill east TN in 1985. Third straight day of record lows in 40s at Knoxville.	Thunderstorm wind downed trees and power lines across Unicoi Co. in 1992.
7:22 am 7:36 pm 80/98 (1925) 60/42 (1901)	<b>20</b> 7:22 am 7:35 pm 80/97 (1925) 60/43 (1889)	<b>21</b> 7:23 am 7:33 pm 79/95 (1955) 59/42 (1918)	7:24 am 7:32 pm 79/96 (1955) 59/38 (1983)	<b>23</b> 7:25 am 7:30 pm 79/96 (1931) 58/40 (1999)	<b>24</b> 7:26 am 7:29 pm 78/93 (1895) 58/37 (1983)	25 7:26 am 7:28 pm 78/92 (1961) 57/38 (1897)
Storms dumped heavy rain in the Chattanooga area in 1977. 15 homes evacuated.	Thunderstorms hit southeast TN in 2000, caused \$30,000 wind damage.	In 2002, 1-3" of rain fell across the area. People were rescued from an inundated car in Athens	Hurricane Hugo hit NC in 1989 , flooding in TN mountains. Over 1" of rain fell in the valley.	Remnants of Hurricane Eloise hit southeast TN with 3" of rain and wind gusts to 65mph in 1975.	Heavy rain soaked east TN in 1997 flooding many roads. 2.01" fell at Knoxville.	In 2002, remnants of Tropical Storm Isadore dumped 1-3" of rain across area in 3 days.
<b>26</b> 7:27 am 7:26 pm 78/89 (1986) 57/41 (2001)	<b>27</b> 7:28 am 7:25 pm 77/90 (1998) 56/38 (1899)	<b>28</b> 7:29 am 7:23 pm 77/93 (1939) 56/37 (1985)	<b>29</b> 7:30 am 7:22 pm 76/92 (1904) 55/37 (1942)	<b>30</b> 7:30 am 7:20 pm 76/91 (1941) 55/35 (1888)		
In 1977, lightning injured a man outside a store in Etowah in McMinn Co.	In 2002, strong winds hit area from remnants of T.S. Isadore, \$20,000 damage in Knox Co.	Warm temperatures hit east TN in 1998. Tri- Cities set record highs on 3 consecutive days.	Heavy rain drenched east TN in 1944. 4.17" of rain fell in 24 hours at Knoxville.	Drought continued for a second month in 1999. Chattanooga had only 1.07" in 2 months.		

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
HEATHER			000		7:31 am 7:19 pm 76/92 (1884) 54/36 (1924)	7:32 am 7:17 pm 75/93 (1884) 54/36 (1946)
EN. X. 25	<b>Oct</b>	tober	2004	4	In 1977, 4 tornadoes hit east TN, injuring 12, 10 in Sullivan Co. Caused over \$500,000 damage.	Heavy rain hit northeast TN in 1977. 1 drowned in Mtn. City. \$3 million flood damage in Bristol.
7:33 am 7:16 pm 75/94 (1884) 53/33 (1876)	7:34 am 7:14 pm 74/94 (1884) 53/30 (1987)	7:34 am 7:13 pm 74/93 (1884) 52/34 (1987)	7:35 am 7:12 pm 74/93 (1884) 52/34 (1985)	7:36 am 7:10 pm 73/91 (1884) 51/34 (1991)	7:37 am 7:09 pm 73/90 (1939) 51/30 (1889)	9 7:38 am 7:07 pm 73/90 (1939) 50/30 (1987)
Heavy rain soaked east TN in 1961. 2.37" fell in 14 hours at Knoxville.	Tornado tracked nearly 2 miles over Hamilton Co. in 1990 causing over \$50,000 damage.	Remnants of Hurricane Opal hit east TN in 1995 causing flooding and \$2 million wind damage.	Hot temperatures baked east TN in 1884. Record highs set at Knoxville on 7 consecutive days.	In 1955, heavy rain drenched east TN. 2.07" fell in 24 hours at Knoxville.	Prolonged drought led to the "Great Chicago Fire" in 1871. 200 died and 17,000 buildings burned.	18 cities in southeast U.S. set record lows in 1987. Knoxville hit 30°, Chattanooga fell to 34°.
7:39 am 7:06 pm 72/87 (1949) 50/30 (2000)	7:39 am 7:05 pm 72/86 (1954) 49/28 (1906) COLUMBUS DAY	12 7:40 am 7:03 pm 71/86 (1954) 49/30 (1906)	13 7:41 am 7:02 pm 71/89 (1935) 48/27 (1988)	<b>14</b> 7:42 am 7:01 pm 71/87 (1881) 48/26 (1988)	15 7:43 am 6:59 pm 70/87 (1897) 48/27 (1872)	16 7:44 am 6:58 pm 70/87 (1897) 47/25 (1876)
n 1970, heavy rain coaked east TN. 2.10" of rain fell in 24 hours at Knoxville.	Cold air hit east TN in 1906. Chattanooga recorded its earliest freezing temperature.	Stagnant low brought 7 days of rain and fog to northeast TN in 1982. Tri-Cities had 2" of rain.	Storms hit east TN in 1972. A home in Maryville was struck by lightning.	Record cold continued for the 2nd straight day in 1988 at Chattanooga, Knoxville and Tri-Cities.	Hurricane Hazel hit the Carolinas in 1964. 98 died and 1500 homes destroyed.	In 1964, remnants of Hurricane Hazel soaked east TN. Tri-Cities had 3.65" of rain in 24 hours.
7:45 am 6:57 pm 69/84 (1915) 47/25 (1876)	<b>18</b> 7:46 am 6:56 pm 69/86 (1938) 47/30 (1943)	19 7:47 am 6:54 pm 69/85 (1953) 46/29 (1948)	<b>20</b> 7:47 am 6:53 pm 68/86 (1941) 46/31 (1992)	<b>21</b> 7:48 am 6:52 pm 68/86 (1953) 45/29 (1987)	7:49 am 6:51 pm 68/86 (1947) 45/25 (1987)	<b>23</b> 7:50 am 6:49 pm 67/83 (1920) 45/30 (1988)
Remnants of Hurricane derry left 4-6" of rain in coutheast KY in 1989. 1.28" fell at Tri-Cities.	Heavy rain soaked east TN in 1966. Knoxville received 2.26" of rain in a 24 hour period.	Warm air invaded east TN in 1938. Tri-Cities set record highs on 3 consecutive days.	49 cities set record low temperatures in 1989. Knoxville had a trace of snow, the earliest ever.	Heavy rain hit east TN in 1985. Mobile home destroyed when rain washed out foundation.	22 cities in southeast U.S. set record lows in 1987. Knoxville hit 25, Tri-Cities dipped to 24.	In 1947, warm air hit east TN. Tri-Cities set record highs on 2 consecutive days.
7:51 am 6:48 pm 67/84 (1939) 45/28 (1917)	25 7:52 am 6:47 pm 67/82 (1991) 44/30 (1999)	<b>26</b> 7:53 am 6:46 pm 66/83 (1991) 44/27 (1962)	<b>27</b> 7:54 am 6:45 pm 66/85 (1940) 44/25 (1962)	<b>28</b> 7:55 am 6:44 pm 65/85 (1991) 43/28 (1957)	7:56 am 6:43 pm 65/83 (1919) 43/25 (1873)	<b>30</b> 7:57 am 6:42 pm 65/83 (1950) 43/24 (1910)
Storms ravaged area in 2001, \$1.04 million wind damage. Tree fell on Red Bank home, 1 died.	Storms hit Hamilton Co. in 1997. Wind knocked out power to 90 homes. 1" hail fell at Signal Mtn.	In 1997, second day of storms over southeast TN caused flooding in the Chattanooga area.	Thunderstorms soaked east TN in 1995. 1.39" of rain fell at Knoxville.	Fog reduced visibility to near zero at times for 11 consecutive mornings at Tri-Cities in 1986.	In 1993, winter storm brought 1.3" of snow to Tri-Cities. Sleet fell at Knoxville.	In 1925, Nashville was blanketed with 1" of snow, their earliest measurable snowfall.
6:58 am 5:41 pm 64/84 (1950) 43/28 (1954)						
n 2000, only a trace of ain fell during October at Knoxville, tying 1963 as the driest October.						

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
WEATHER SEB	Nov	emb	er 20	04		
	6:59 am 5:40 pm 64/82 (1935) 42/23 (1874)	7:00 am 5:39 pm 64/83 (1961) 42/22 (1954)	7:01 am 5:38 pm 63/81 (1974) 42/17 (1954)	7:02 am 5:37 pm 63/80 (2003) 42/18 (1879)	7:03 am 5:36 pm 63/84 (1948) 41/21 (1991)	7:04 am 5:35 pr 62/78 (1943) 41/25 (1991)
	Heavy rain fell over east TN in 1967. Knoxville reported 2.26" in a 24- hour period.	Warm air hit east TN in 2003. Tri-Cities set record highs near 80°, on 3 consecutive days.	Thunderstorms soaked east TN in 1982. 1.60" of rain fell at Knoxville, Chattanooga had 1.20".	Storms dumped 15" of rain on mountains of VA/WV in 1985 killing 40. Tri-Cities had 2.17".	In 1988, a strong low caused high wind over east U.S. Wind gusted to 64mph at Knoxville.	In 1977, 6 counties in northeast TN declared disaster areas, over 3" rain fell. 1 drowned.
7:05 am 5:34 pm 62/79 (1996) 41/21 (1967)	7:06 am 5:33 pm 62/81 (1986) 41/23 (1952)	9 7:07 am 5:32 pm 61/78 (1942) 40/24 (1995)	10 7:08 am 5:31 pm 61/78 (1879) 40/25 (1933)	7:09 am 5:31 pm 61/80 (1879) 40/22 (1913)	12 7:10 am 5:30 pm 60/77 (1989) 40/20 (1987)	13 7:11 am 5:29 p 60/78 (1879) 40/17 (1911
2 days of thunderstorms dumped 2.72" of rain on Knoxville in 1996. 1" of snow fell 3 days later.	In 1991, 0.2" of snow fell at Knoxville, the earliest measurable snowfall recorded.	Storm winds ravaged east TN in 2000. 2 died in Knoxville, and \$571,000 damage.	6 tornadoes struck 4 counties in 2002, over \$1.5 million damage. 7 died in Morgan Co.	VETERANS DAY Storms hit area for a second day in 2002, caused an additional \$313,000 wind damage.	33 cities in southeast U.S. set record highs in 1989. Knoxville hit 77°, Chattanooga was 81°.	In 1933, first dust storn of the dust bowl era hi Plains. Visibility reduc- to one-half mile in TN.
<b>14</b> 7:12 am 5:29 pm 60/80 (1879) 39/20 (1986)	15 7:13 am 5:28 pm 59/76 (1902) 39/16 (1969)	16 7:14 am 5:27 pm 59/77 (1988) 39/14 (1883)	<b>17</b> 7:15 am 5:27 pm 58/78 (1958) 39/17 (1883)	18 7:16 am 5:26 pm 58/80 (1985) 38/18 (1891)	<b>19</b> 7:17 am 5:26 pm 58/83 (1985) 38/17 (1914)	<b>20</b> 7:18 am 5:25 p 57/80 (1906) 38/13 (1914)
Cold air hit. 200 cities in U.S. set record lows in 1986. Knoxville hit 20°, Tri-Cities fell to 16°.	In 1989, front triggered 40 tomadoes in east U.S. One in Bradley Co caused \$5000 damage.	Heavy rain soaked east TN in 1957. 3.51" fell over a 2-day period at Knoxville.	Warm weather hit east TN in 1958. Tri-Cities set record highs on 2 consecutive days.	Thunderstorm winds hit area in 2003. Tractor- trailer blown off highway in Marion Co.	In 2003, heavy rain over a 2-day period caused flooding, 2 drowned in northeast TN.	In 1988, front caused wind gusts to 58mph i Knoxville. Hanger at airport damaged.
7:19 am 5:25 pm 57/76 (1883) 38/15 (1887)	<b>22</b> 7:20 am 5:24 pm 57/77 (1931) 37/18 (1937)	<b>23</b> 7:21 am 5:24 pm 56/75 (1979) 37/17 (1880)	<b>24</b> 7:22 am 5:23 pm 56/72 (1973) 37/12 (1950)	<b>25</b> 7:23 am 5:23 pm 56/74 (1908) 37/5 (1950)	<b>26</b> 7:24 am 5:23 pm 55/77 (1946) 36/14 (1950)	<b>27</b> 7:24 am 5:22 p 55/78 (1990 36/16 (1903
In 1952, 16.2" of snow fell at Tri-Cities, the most ever falling in 24 hours.	On 21-22 1952, 18.2" of snow fell at Knoxville, the most ever falling in 24 hours.	Rainy weather hit east TN in 1986. 4.75" fell at Chattanooga over a 4- day period.	The "Battle Above the Clouds" was fought on Lookout Mtn in 1863. Clouds aided Union win.	THANKSGIVING DAY In 1998, stoms caused \$242,000 wind damage and golfball-size hail in east TN. 1 injured.	Arctic outbreak caused 3 consecutive nights of record low temperatures in east TN in 1950.	Tornado tracked 2 mil across Hamblen Co. i 1985 causing over \$5 damage.
7:25 am 5:22 pm 55/77 (2001) 36/18 (1955)	<b>29</b> 7:26 am 5:22 pm 54/76 (2001) 36/12 (1929)	<b>30</b> 7:27 am 5:22 pm 54/75 (1934) 35/8 (1929)				
In 1950, a 4-day snow storm covered east TN. 8.1" fell at Tri-Cities, and 5.5" at Knoxville.	In 2001, strong wind hit mountains, \$320,000 damage. Gusts up to 70mph near Gatlinburg.	Storms dumped hail across east TN in 1997. 1.25" hail fell in Andrews in Cherokee Co, NC.				

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
WEATHER SER	Dece	embe	r 200	)4		
			7:28 am 5:22 pm 54/72 (1970) 35/13 (1929)	7:29 am 5:22 pm 53/76 (1982) 35/12 (1876)	<b>3</b> 7:30 am 5:21 pm 53/79 (1982) 34/10 (1929)	7:31 am 5:21 p 53/80 (1982) 34/12 (1871)
			Heavy rain caused wide- spread flooding in east TN in 1996. 17 homes in Scott Co. damaged.	In 1991, over 14" of rain fell over parts of east TN in 3 days, causing major flooding. 2 drowned.	In 2000, snowstorm blanketed the area. 1-4" fell in the valley with 3- 5" in the mountains.	Winter storm hit area in 2002. 4-7" of snow fel across the higher elevations.
7:32 am 5:21 pm 53/71 (1999) 34/7 (1871)	7:33 am 5:21 pm 52/74 (1998) 34/9 (1871)	7:33 am 5:21 pm 52/77 (1951) 34/6 (1880)	7:34 am 5:22 pm 52/75 (1978) 33/5 (1882)	9 7:35 am 5:22 pm 51/72 (1978) 33/5 (1917)	10 7:36 am 5:22 pm 51/73 (1971) 33/8 (1917)	7:37 am 5:22 p 51/69 (1918) 33/10 (1957)
In 1997, tomado tracked 5 miles over McMinn Co injuring 1 and causing over \$50,000 damage.	3-day snow storm hit Appalachians in 1886 dumping 42" in places. 22.5" fell at Knoxville.	Winter storm spread ice over AR and TN in 1989. 40,000 homes lost power in Nashville.	Snow and ice continued up east U.S. in 1989. 7" of snow fell on parts of VA. Rain fell in east TN.	Winter storm blanketed Appalachians with up to 10" of snow in 1988. 2- 4" fell across east TN.	In 1917, temperatures fell to single digits for 2 days. Chattanooga and Knoxville set records.	In 1982, 2-day snow storm hit northeast TN Tri-Cities reported 5.9 while Knoxville had 3"
<b>12</b> 7:37 am 5:22 pm 51/74 (1931) 32/3 (1962)	13 7:38 am 5:22 pm 50/70 (1926) 32/-2 (1962)	<b>14</b> 7:39 am 5:23 pm 50/70 (1984) 32/9 (1917)	15 7:39 am 5:23 pm 50/73 (1971) 32/5 (1914)	16 7:40 am 5:23 pm 50/71 (1929) 32/5 (1914)	<b>17</b> 7:41 am 5:24 pm 49/74 (1924) 32/10 (1882)	7:41 am 5:24 p 49/73 (1924) 31/7 (1875)
Heavy rain soaked east TN in 1956. 5.22" of rain fell at Knoxville over a 2 day period.	In 1973, short-lived, but destructive tornado hit Polk and Greene Co., injuring 4.	Strong tornado hit west Memphis in 1987, killing 6 and injuring 200. 1500 left homeless.	In 1974, high wind hit east TN. Mobile homes damaged in McMinn, Polk and Monroe Co.	Thunderstoms hit east TN in 2000. Wind caused \$265,000 in damage.	After the passage of a cold front in 1996, wind gusted over 50mph across east TN.	Snowstorm dumped 1 in east TN in 1996. 6 fell at Shady Valley ov 2 days.
<b>19</b> 7:42 am 5:25 pm 49/69 (1967) 31/5 (1884)	<b>20</b> 7:42 am 5:25 pm 49/71 (1978) 31/5 (1901)	<b>21</b> 7:43 am 5:26 pm 48/74 (1967) 31/0 (1901)	<b>22</b> 7:43 am 5:26 pm 48/69 (1967) 31/2 (1989)	<b>23</b> 7:44 am 5:27 pm 48/69 (1970) 31/0 (1989)	<b>24</b> 7:44 am 5:27 pm 48/73 (1964) 30/-2 (1983)	<b>25</b> 7:45 am 5:28 p 48/76 (1982) 30/-6 (1983)
2-day snowstorm hit in 2000. 2-4" fell across the higher elevations and 1-2" in the valley.	Winter storm left 20" of snow in TN mountains in 1993. Light snow and sleet fell in the valley.	In 1981, freezing rain, sleet, and snow hit east TN. Temperatures rose to near 60° the next day.	Winter storm hit east TN in 1929. 8.6" of snow fell at Chattanooga in a 24-hour period.	In 1990, 4-10" of rain fell in southeast TN over 2 days, caused extensive flooding. 2 drowned	In 1998, 3-day icestorm made holiday travel dangerous across east TN.	CHRISTMAS DAY The most snow on the ground on Christmas Day at Knoxville was in 1963 and 1969.
<b>26</b> 7:45 am 5:28 pm 47/72 (1889) 30/1 (1983)	<b>27</b> 7:45 am 5:29 pm 47/74 (1982) 30/5 (1925)	<b>28</b> 7:46 am 5:30 pm 47/75 (1874) 30/4 (1925)	<b>29</b> 7:46 am 5:31 pm 47/71 (1954) 30/0 (1880)	<b>30</b> 7:46 am 5:31 pm 47/72 (1984) 30/-5 (1880)	<b>31</b> 7:46 am 5:32 pm 47/74 (1984) 29/-1 (1880)	
Heavy snow fell across northeast TN in 1969. 18.7" fell at Tri-Cities over a 2-day period.	In 1983, freezing rain fell across east TN causing slippery roads and many accidents. 2 died.	Cold air hit east TN in 1925. Chattanooga and Knoxville set record lows 2 nights in a row.	In 1880, arctic air hit east TN. Knoxville set record lows at or below zero, 3 nights in a row.	Coldest temperature ever recorded in TN was -32 degrees occurring at Mountain City in 1917.	Winter storm dumped 2- 5" of snow across east TN and southwest VA in 1997. 4-8" fell over NC.	